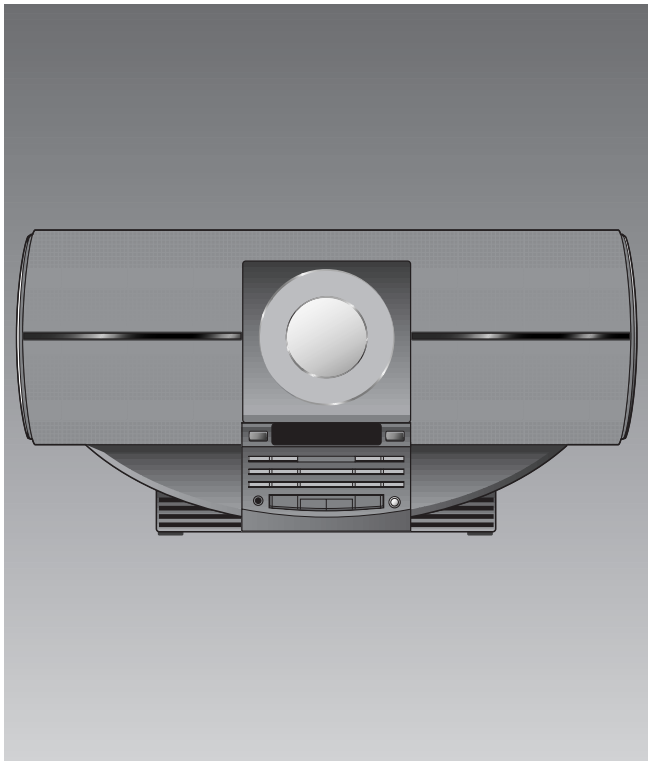
SAMSUNG

INTERIOR COMPONENT SYSTEM

S2000

SERVICE Manual

INTERIOR COMPONENT SYSTME



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2. Disassembly and Reassembly

2-1 Front Cabinet

1. Remove 13 screws of ！ of its rear part.(1 screw of Antenna)
2. Remove Front Cabinet to frontward.

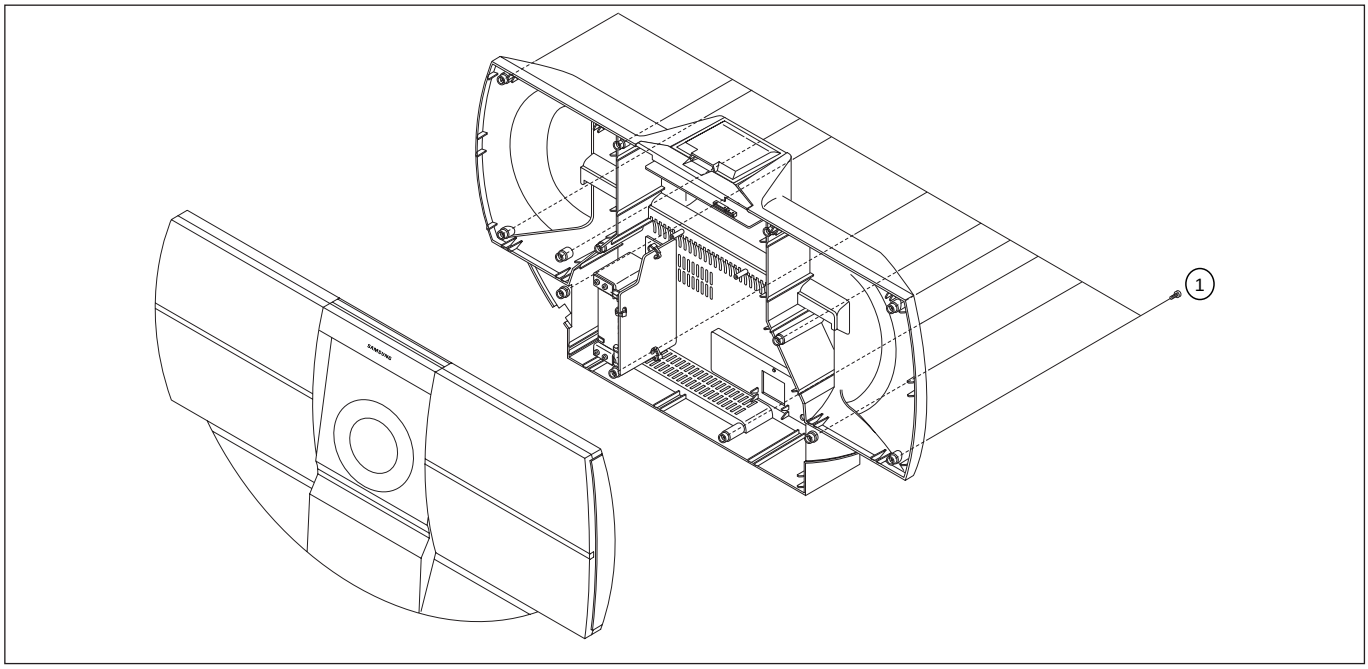


Fig 2-1

2-2 Main-PCB ASS'Y AND CD-MECHA ASS'Y

1. Remove 6 screws of B its rear part
2. Remove the connect wire of C,and remove Main-PCB ASS'Y to backward.
3. Remove 3 screws of A its rear part ,and remove CD-Mecha ASS'Y to backward.

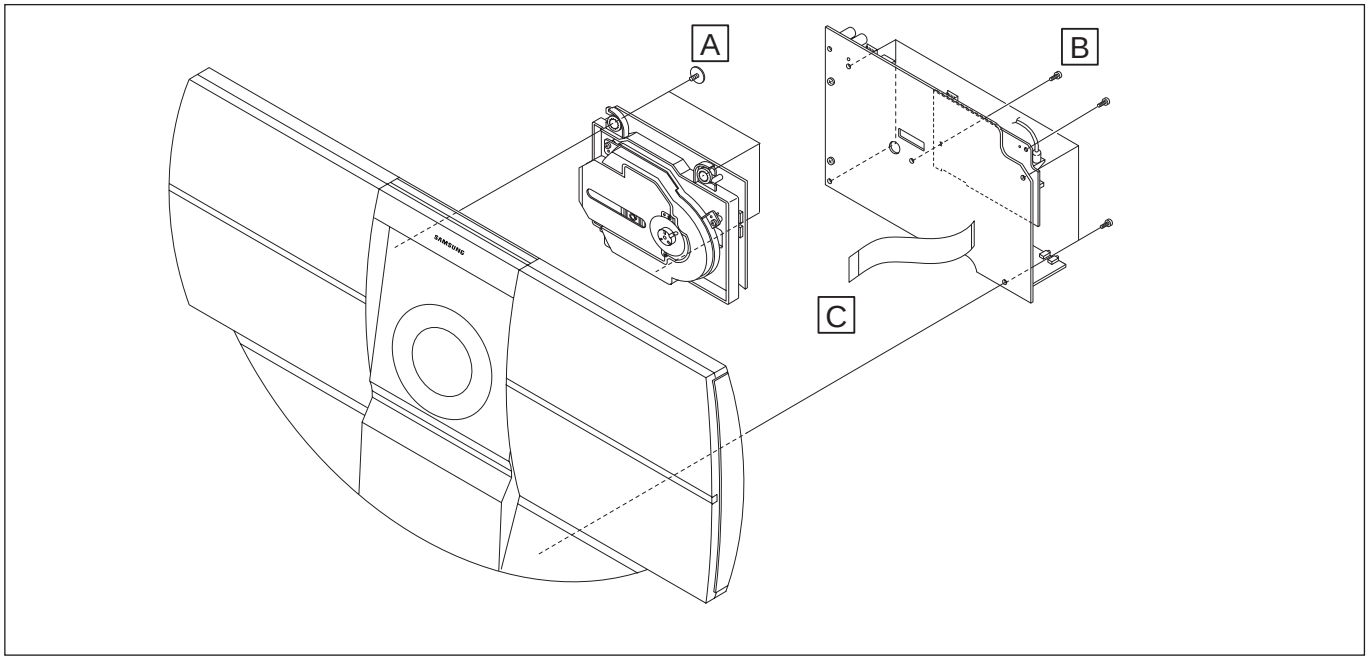


Fig 2-2

2-3 Cabinet-Top ASS'Y

1. Remove 2 screws of @ of its rear part.
2. Pull up Cabinet-Top Ass'y to frontward, and remove it.

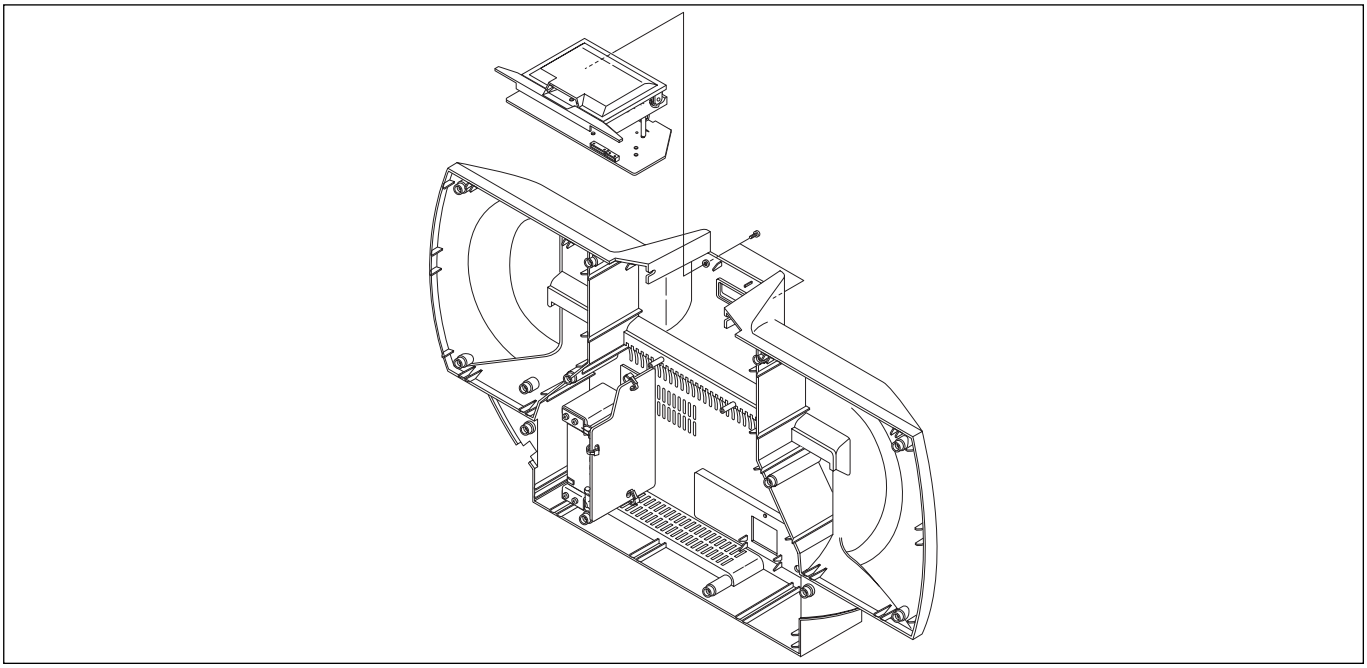


Fig 2-3

2-4 CAP Front ASS'Y

1. Remove Tersey-Frame of C
2. Remove 2 screws of A (Deco-Front).
3. Remove 6 screws of B (Cap-Front).
4. Remove Cap-Front Ass'y to frontward.

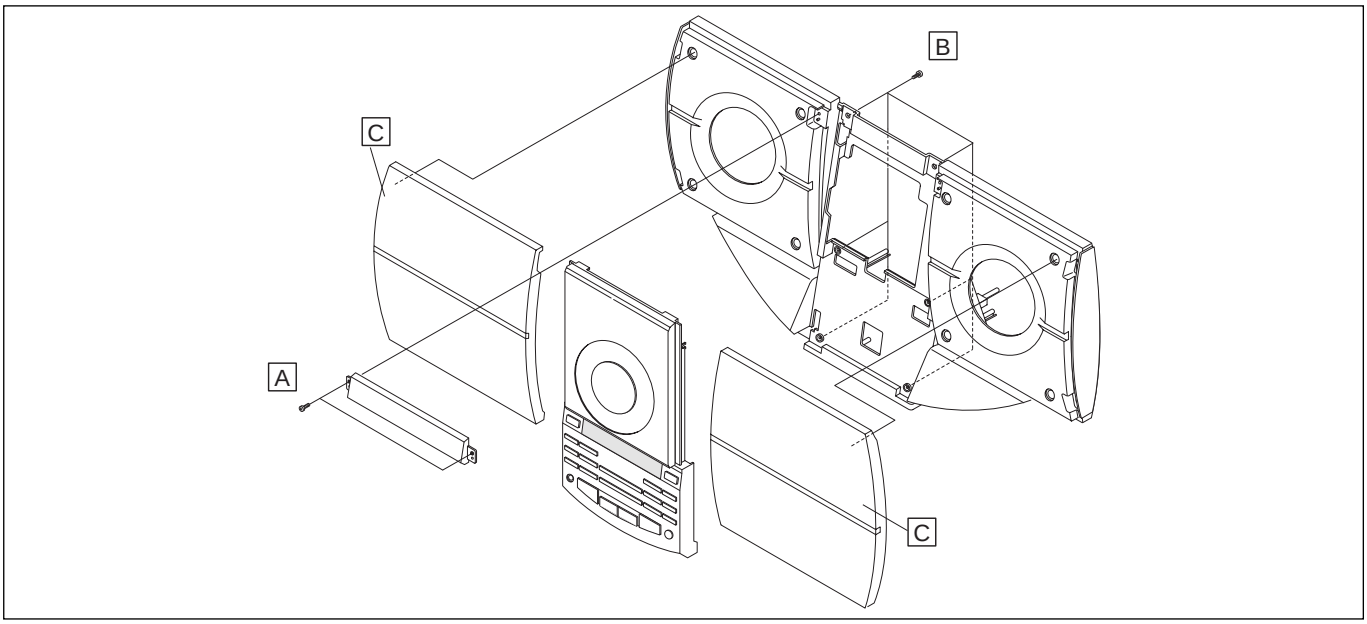


Fig 2-4

1. Alignment and Adjustments

1-1 Tuner

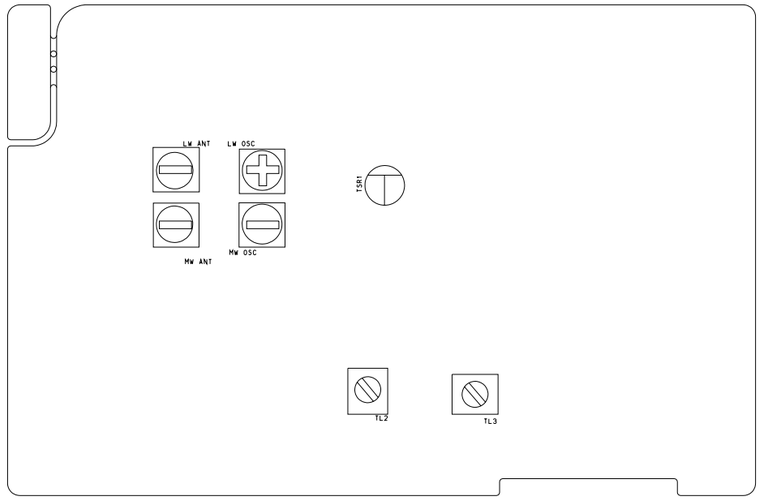


Fig1-1 Adjustment location of Tuner part(MW/LW Band)

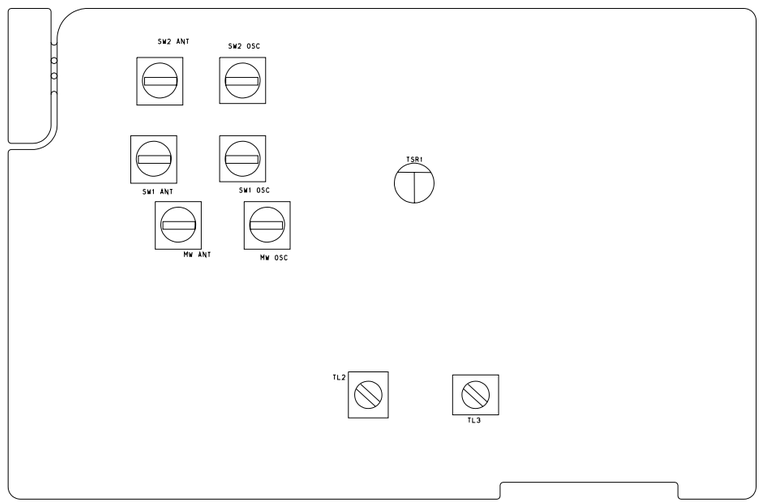


Fig1-2 Adjustment location of Tuner part(SW1/SW2 Band)

FM THD Adjustment	
SSG FREQ.	98 MHz
Adjustment point (TL3)	FM DETECTOR COIL
Output	60dB
Minimum Distortion (0.4% below) (Figure 1-3)	

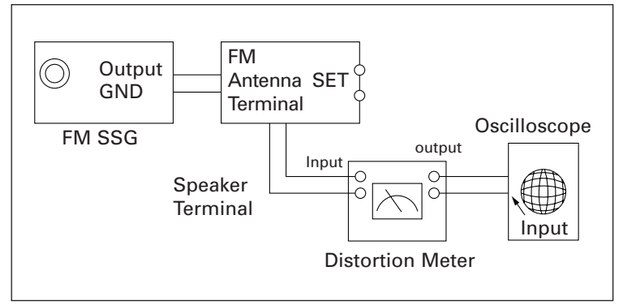


Figure1-3 IF CENTER and THD Adjustment

FM Search Level Adjustment	
SSG FREQ.	98 MHz
Adjustment point (TSR1)	BEACON SENSITIVITY SEMI-VR(20KΩ)
Output	1kHz 25dB
Adjust TSR1 so that “TUNED” of FLT is lighted (Figure 1-4)	

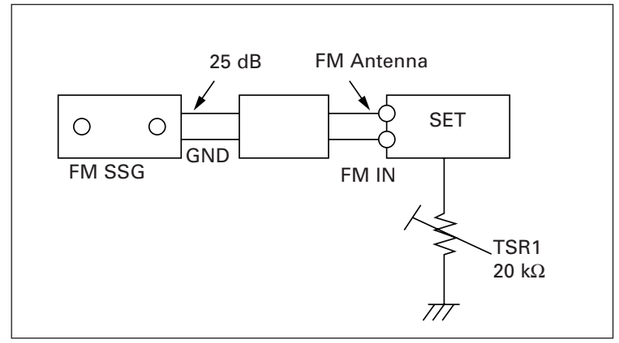


Figure1-4 FM Auto Search Level Adjustment

AM(MW)I.F Adjustment	
SSG FREQ.	450MHz
Frequency	522MHz
Adjustment point (TL2)	AM I.F COIL
Maximum Output(Figure 1-5)	

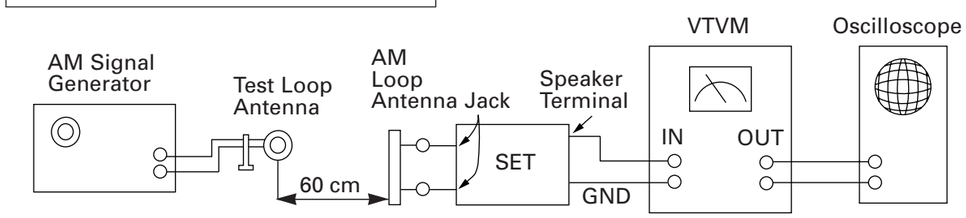


Figure1-5 AM I.F Adjustment

1-1-1 Test Equipment

1. AM Standard Signal Generator (S.S.G) : 400Hz, 30% MOD
2. Oscilloscope
3. VTVM
4. Frequency counter
5. Loop antenna
6. Dummy load (3.2Ω)
7. DC voltmeter

1-1-2 Pre-Adjustment

1. Check the source voltage
2. Press TUNER/BAND to select the AM(MW) function.
3. Set the EQ/P.SOUND control to OFF position.
4. Set the volume control to approximaterly 50mw.

1-1-3 MW(AM)/LW/SW Adjustment

	Step	Item	SSG. FREQ.	FREQ. Setting	Adjust. Point	Remark Low Cover(Adj.)~High Cover(Check)
MW	1	AM(MW)-OSC	-	522~1611 KHz	MW OSC	1.0(±0.1V : Adj.) ~ 7.0V(±0.1V : Check)
	2	AM(MW)-RF	594 KHz	594 KHz	MW ANT	Maximum output
LW	3	LW-OSC	-	146~290 KHz	LW OSC	1.0(±0.1V : Adj.) ~ 7.0V(±0.1V : Check)
	4	LW-RF	170 KHz	170 KHz	LW ANT	Maximum output
SW	5	SW1-OSC	-	2.3~7.3MHz	SW1 OSC	1.0(±0.1V : Adj.) ~ 6.5V(±0.5V : Check)
	6	SW1-RF	3.5MHz	3.5MHz	SW1 ANT	Maximum output
	7	SW2-OSC	-	9.5~26.1 MHz	SW2 OSC	1.0(±0.1V : Adj.) ~ 6.5V(±0.5V : Check)
	8	SW2-RF	10MHz	10MHz	SW2 ANT	Maximum output

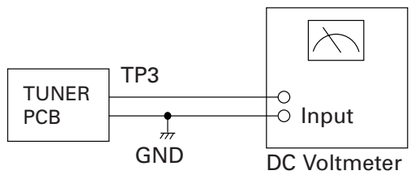
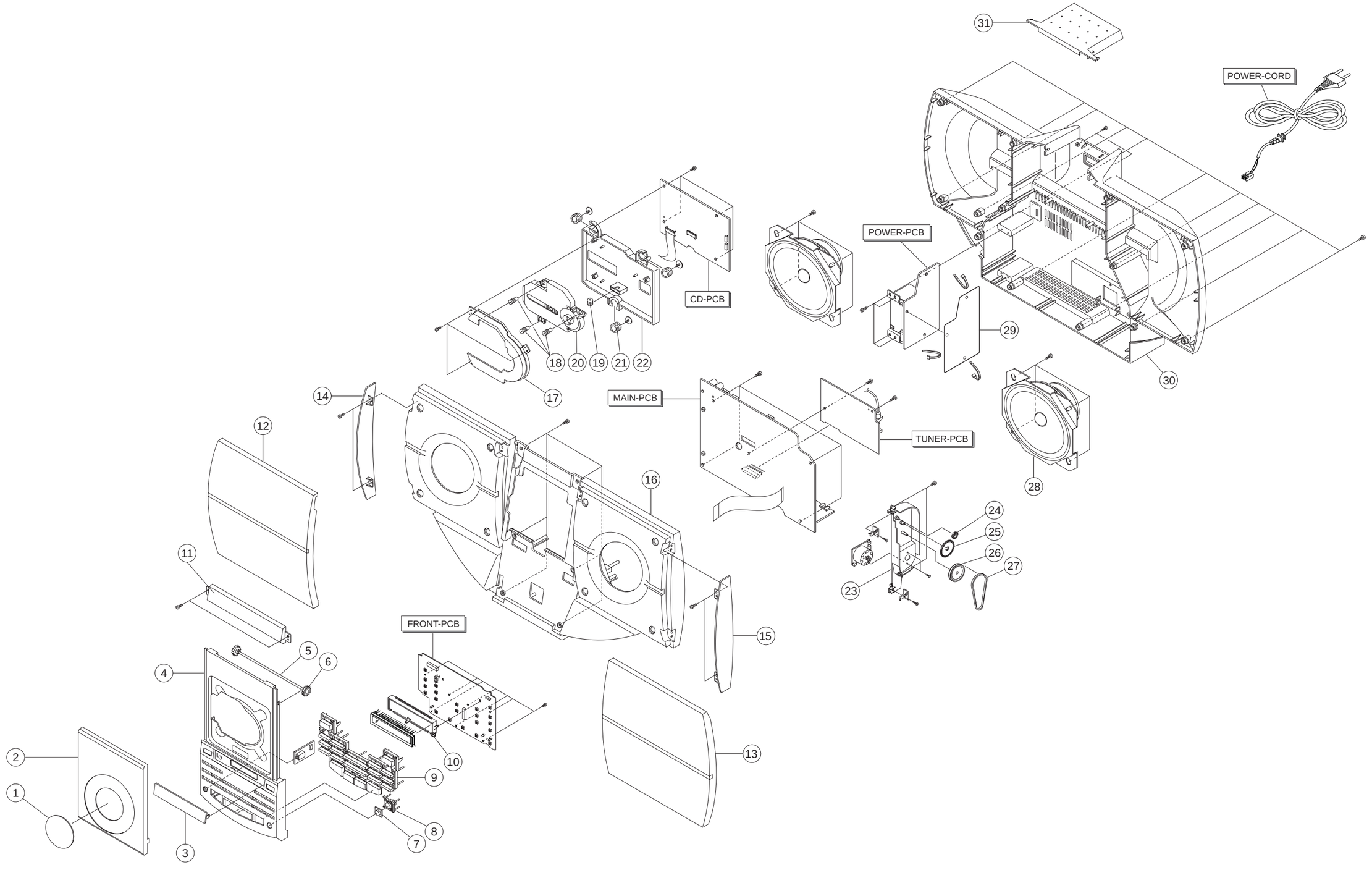


Figure 1-6 MW(AM)/LW/SW Adjustment

3.Exploded Views and Parts List



3-1 Parts list

No.	Code No.	Description	Specification	Remarks
1	AH64-00318A	DECORATION-CD(EXP);-,ABS,-,-,L/GRAY,-,S-2000		
2	AH64-00319A	DOOR—CD;-,PMMA,-,-,-,SMOKE,-,S-2000		
3	AH64-00321A	WINDOW—VFD;-,PMMA,-,-,SMOKE,-,S-2000		
4	AH61-00209A	CAP-FRONT;,MIPS,-,D/GRAY,-,S-2000/EXP		
4	AH61-00209B	CAP-FRONT;,MIPS,-,D/GRAY,-,S-2000/EXP (RDS)		RDS
5	AH61-00220A	SHAFT-GEAR;-,MBS PI4.0,-,142,-, ,S-2000		
6	AH66-00062A	GEAR-DOOR;,ABS,-,-,-, ,S-2000		
7	AH67-00026A	LENS—SOUND;-,-,PMMA,-,-,-,S-2000		
8	AH64-00324A	KNOB—SOUND;-,ABS,-,WHT,-,S-2000		
9	AH64-00322A	KNOB—PLAY;-,ABS,-,L/GRAY,-,S-2000		
10	AH61-00214A	HOLDER—VFD;-,ABS,-,BLK,-,S-2000		
11	AH64-00315A	DECORATION-FRONT;-,MIPS,-,-,L/GRAY,,S-2000		
12	AH61-00211A	FRAME-NET,L;-,MIPS,-,-,-,-,-,BLUE,-,S-2000		
13	AH61-00212A	FRAME-NET,R;-,MIPS,-,-,-,-,-,BLUE,-,S-2000		
14	AH64-00313A	DECORATION-SIDE L;-,MIPS,-,-,L/GRAY,-,S-2000		
15	AH64-00314A	DECORATION-SIDE R;-,MIPS,-,-,L/GRAY,-,S-2000		
16	AH64-00307A	CABINET—FRONT;-,MIPS,-,-,-,D/GRAY,-,S-2000		
17	AH61-00210A	CAP-CD;,ABS 94HB,-,BLK,-,S-2000		
18	AH73-00007A	RUBBER—MECHA A;BUTYL,-,S-2000,-		
19	AH73-00008A	RUBBER—MECHA B;SILICONE,-,S-2000,-		
20	AH59-00038A	DECK-CDP;DA23.2.0V,BALL,-,-,-,S-2000,-		
21	AH73-00010A	RUBBER—HOLDER;BUTYLENE,-,S-2000,-		
22	AH61-00213A	HOLDER—CD;-,ABS,-,GRAY,-,S-2000		
23	AH61-00217A	HOLDER—GEAR;-,ABS,-,BLK,-,S-2000		
24	AH66-00061A	GEAR-S;,ABS,-,-,-, ,S-2000		
25	AH66-00060A	GEAR-L;,ABS,-,-,-, ,S-2000		
26	AH66-00059A	GEAR-PULLEY;,ABS,-,-,-, ,S-2000		
27	AH66-00063A	BELT-PULLEY;-,CR,-,-,-,BLK,S-2000		
28	3001-001121	SPEAKER;5W,3.2OHM,82DB,90HZ		
29	AH63-00090A	COVER—PCB;-,PVC 0.5T,-,-,CLR,-,-,S-2000		
30	AH64-00308A	CABINET—BACK;-,MIPS,-,-,-,D/GRAY,-,S-2000		
31	AH64-00310A	CABINET—TOP(EXP);-,MIPS,-,-,-,D/GRAY,-,S-2000		

4. Electrical Parts List

Location no.	Code no.	Description & Specifiation	Remarks
		S2000 Parts List	
	AH26-00031A	TRANS-POWER;-,220/230V,50/60HZ,-,60*30,S2000	OPTION
	AH26-00032A	TRANS-POWER;-115/230V,50/60HZ,-,60*30,S2000	OPTION
	AH39-10002L	POWER CORD;CP2,KLCE-2F,2.15M,5239,VDE	OPTION
	AH39-10002M	POWER CORD;EP2,SPT-1#2/18,2.0M,,5239,	OPTION
	AH42-20001P	ANT-LOOP;-,KS971120-01,18.5UH¡Ł10%,-	
	AH92-00221A	**ASSY-PCB-SUM;S-2000,MAIN BOARD**	**S.N.A**
	AH92-00223A	**ASSY-PCB-MOTOR;S-2000,MOTOR BOARD**	**S.N.A**
CCON2	3711-000826	CONNECTOR-HEADER;BOX,2P,1R,2mm,ANGLE,SN	
CCON3	3711-000826	CONNECTOR-HEADER;BOX,2P,1R,2mm,ANGLE,SN	
CCON1	3711-000988	CONNECTOR-HEADER;BOX,5P,1R,2mm,ANGLE,SN	
MOTOR	AH31-10021A	MPTOR-DC ; RF-500TB, 9VDC/130mA	
	AH92-00224A	**ASSY-PCB-LEAF SW;S-2000**	**S.N.A**
CLOSE	3405-000101	SWITCH-MICRO;1.6V,1A,70GF,SPST	
MYMY	3405-000101	SWITCH-MICRO;1.6V,1A,70GF,SPST	
OPEN	3405-000101	SWITCH-MICRO;1.6V,1A,70GF,SPST	
OPEN	AH39-00108A	LEAD CONNECTOR-ASSY;-,5295,51004,2P,80MM,1007#	
CLOSE	AH39-00109A	LEAD CONNECTOR-ASSY;-,5295,51004,2P,140MM,1007#	
	AH94-00167A	**ASSY-MANU-MAIN PCB;S2000**	**S.N.A**
AD14	0402-000157	DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK	
AD15	0402-000157	DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK	
AD16	0402-000157	DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK	
AD17	0402-000157	DIODE-RECTIFIER;1N5402,200V,3A,DO-201AD,BK	
AQ1	0502-000303	TR-POWER;KSD882,NPN,1W,TO-126,TP,160-32	
AQ2	0502-000303	TR-POWER;KSD882,NPN,1W,TO-126,TP,160-32	
AIC1	1201-000334	IC-POWER AMP;8207,SIP,12P,-,DUAL,-,PLASTIC,	
AC20	2401-001052	C-AL;3300uF,20%,25V,GP,-,16x31.5,7.	
MCON5	3708-000452	CONNECTOR-FPC/FC/PIC;19P,1.25mm,STRAIGHT,	
MCON3	3711-000963	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGHT,SN	
MCON1	3711-000988	CONNECTOR-HEADER;BOX,5P,1R,2mm,ANGLE,SN	
MCON4	3711-000988	CONNECTOR-HEADER;BOX,5P,1R,2mm,ANGLE,SN	
MCON9	3711-001557	CONNECTOR-HEADER;NOWALL,5P,1R,2.0mm,STRAIGHT,SN	
MCON8	3711-001661	CONNECTOR-HEADER;NOWALL,9P,1R,2.0mm,STRAIGHT,SN	
MCON2	3711-002809	CONNECTOR-HEADER;BOX,8P,1R,2mm,STRAIGHT,SN	
MCON6	3711-004055	CONNECTOR-HEADER;3WALL,5P,1R,2mm,STRAIGH	
MCON7	3711-004055	CONNECTOR-HEADER;3WALL,5P,1R,2mm,STRAIGH	
MCON5	3809-001145	CABLE-FLAT;30V,80C,130MM,19P,1.25MM,UL2896	
MCW1	AH39-00098A	LEAD CONNECTOR-ASSY;-,5395,5264,8P,250MM,1007#26	
SPKWIRE	AH39-00102A	LEAD CONNECTOR-ASSY;-,5264,-,4P,240MM,1007#	
	AH94-00168B	**ASSY-MANU-JACK-PCB;S2000,**	**S.N.A**
AUIC2	1201-001410	IC-ISOLATION AMP;3121,SIP,8P,-,DUAL,-0.04DB,PLASTIC,18V,0	
TCON1	3710-001405	CONNECTOR-SOCKET;5P,1R,2mm,ANGLE,SN	
TCON2	3710-001405	CONNECTOR-SOCKET;5P,1R,2mm,ANGLE,SN	
FJ1	AH37-20001S	JACK-ANT TERMINAL;SP-031S,BLK	
AUJ2	AH37-22001P	JACK-AUX;3.5MM,EX-345GLB-4,3P,BULK,-	
TCON3	AH39-00106A	LEAD CONNECTOR-ASSY;-,5295,51004,2P,150MM,#2533	
	AH94-00176A	**ASSY-TAPG-MAIN PCB;S-2000**	**S.N.A**
AD25	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
AD10	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD11	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD12	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD18	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD20	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD21	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD22	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD23	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AD25	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
AZD1	0403-000379	DIODE-ZENER;UZP12B,12V,11.4-12.6V,1W,DO-41	
AZD2	0403-000379	DIODE-ZENER;UZP12B,12V,11.4-12.6V,1W,DO-41	
AZD6	0403-000379	DIODE-ZENER;UZP12B,12V,11.4-12.6V,1W,DO-41	
AZD4	0403-000380	DIODE-ZENER;UZP13B,13V,12.4-14.1V,1W,DO-41	
AZD3	0403-000393	DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41	
AZD5	0403-001010	DIODE-ZENER;UZ5.6BCC,5.6V,5.64-5.88V,500mW	
JQ1	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,TP,120-	
JQ2	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,TP,120-	
JQ3	0501-000303	TR-SMALL SIGNAL;KSA733,PNP,250mW,TO-92,TP,120-	
AQ12	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
AQ4	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
AQ7	0501-000407	TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12	
AQ8	0501-000407	TR-SMALL SIGNAL;KSD471A-Y,NPN,800mW,TO-92,-,12	
AQ11	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160	
AQ5	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160	
AQ10	0504-000121	TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP	
AQ6	0504-000121	TR-DIGITAL;KSR1007,NPN,300MW,22K/47K,TO-92,TP	
JQ14	0504-000122	TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92,	
JQ4	0504-000122	TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92,	
AQ3	0504-001003	TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP	
AQ9	0504-001003	TR-DIGITAL;KSR2003,PNP,300MW,22K/22K,TO-92,TP	
MIC5	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC,	
MIC8	1201-000163	IC-OP AMP;4560,SOP,8P,173MIL,DUAL,100V/mV,PLASTIC,	
JIC1	1204-001465	IC-VOLUME/TONE CONT.;TDA7440D,SOP,28,18.1,PLASTIC,1	
AR2	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR4	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR43	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR42	2001-000060	R-CARBON;6.8KOHM,5%,1/4W,AA,TP,2.4X6.4MM	
AR51	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR55	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR14	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR15	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR48	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR5	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR16	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR19	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR74	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR4	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR73	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
JR8	2001-000689	R-CARBON;390KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR17	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR54	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR41	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
JR13	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
JR9	2001-000802	R-CARBON;5.6Kohm,5%,1/8W,AA,TP,1.8x3.2m	
AR14	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
AR1	2001-001138	R-CARBON(S);390ohm,5%,1/2W,AA,TP,2.4x6.4mm	
AR30	2001-001138	R-CARBON(S);390ohm,5%,1/2W,AA,TP,2.4x6.4mm	
AR52	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR53	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4MM	
AR49	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
AR50	2001-001153	R-CARBON(S);47ohm,5%,1/2W,AA,TP,2.4x6.4mm	
JR7	2007-000032	R-CHIP;390KOHM,5%,1/10W,DA,TP,2012	
MJ90	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
MJ91	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
AR18	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR17	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR2	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR20	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR70	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR71	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
JR72	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
AR49	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
AR9	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
JR22	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
JR23	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
FR19	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
FR22	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
AUR8L	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AUR8R	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
JR1	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
JR3	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
AR46	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
AR47	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
JR25	2007-000565	R-CHIP;220KOHM,5%,1/10W,DA,TP,2012	
AR3	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
JR11	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
JR12	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
JR5	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
JR6	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
AR31	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR32	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
AR11	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
AR29	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
FR20	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
FR21	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
AR15	2007-001201	R-CHIP;820OHM,5%,1/10W,DA,TP,2012	
AC21	2201-000161	C-CERAMIC,DISC;10nF,+80-20%,500V,Y5V,TP,13.5x	
AC26	2201-000565	C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
AC50	2201-000565	C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
JC12	2202-000820	C-CERAMIC,MLC-AXIAL;5.6NF,20%,16V,Y5R,TP,3.5X19,-	
JC13	2202-000820	C-CERAMIC,MLC-AXIAL;5.6NF,20%,16V,Y5R,TP,3.5X19,-	
AC90	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
AC91	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
JC1	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
JC2	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
JC15	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
JC17	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
JC20	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
FC11	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
AC68	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
AC69	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
JC50	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
JC51	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
AC12	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
AC9	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
AC13	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	
AC14	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	
JC14	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	
JC15	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	
JC4	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	

Location no.	Code no.	Description & Specifiation	Remarks
JC5	2303-000312	C-FILM,PPF;100nF,5%,63V,TP,7.5x12.5x3.5,5	
AC15	2401-000129	C-AL;1000uF,20%,16V,GP,-,10x16mm,5	
AC16	2401-000129	C-AL;1000uF,20%,16V,GP,-,10x16mm,5	
AC40	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
AC42	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
AC44	2401-000303	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AC60	2401-000303	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AC70	2401-000303	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
JC53	2401-000303	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
AC47	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
JC11	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
AC22	2401-000475	C-AL;10UF,20%,50V,GP,-,5X11,2MM	
AC8	2401-000795	C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M	
FC11	2401-000795	C-AL;220UF,20%,16V,GP,-,8X11.5,3.5M	
AC49	2401-000847	C-AL;220UF,20%,35V,GP,TP,10X12MM,5M	
AC27	2401-000907	C-AL;22UF,20%,16V,GP,-,5X11,2MM	
AC41	2401-001465	C-AL;47UF,20%,10V,GP,-,5X11,2MM	
AC43	2401-001465	C-AL;47UF,20%,10V,GP,-,5X11,2MM	
AC48	2401-001572	C-AL;47UF,20%,50V,GP,-,6.3X11,2.5MM	
AC66	2401-001889	C-AL;100NF,20%,50V,GP,BK,5X11MM,2MM	
JC16	2401-001895	C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m	
AC10	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC26	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC28	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC30	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC43	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC65	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
JC16	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
JC18	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
AC45	2401-001969	C-AL;470uF,20%,25V,GP,TP,10x12.5,5	
AC48	2401-001969	C-AL;470uF,20%,25V,GP,TP,10x12.5,5	
FC12	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
FC13	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC1	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC2	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC24	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC25	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC6	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC7	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC8	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
JC9	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	
BEAD1	3301-000297	CORE-FERRITE BEAD;AA,3.6X1.2X5.7MM,1400,2900G	
BEAD2	3301-000297	CORE-FERRITE BEAD;AA,3.6X1.2X5.7MM,1400,2900G	
	AH92-00226A	**ASSY-PCB-TUNER;S-2000,LW SECTION**	**S.N.A**
	AH94-00174A	**ASSY-MANU-LW BAND PCB**	**S.N.A**
VVC1	0405-000137	DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S	
TFL4	14529-304-610	FILTER CERAMIC;AHCM2-450BL	
TX1	2801-000734	CRYSTAL-UNIT;7.2MHZ,50PPM,28-AAM,12PF,30OHM	
TFL2	2903-000105	FILTER-CERAMIC;BP,10.7MHZ+-25KHZ,180KHZ+-50KH	
TFL1	2903-000119	FILTER-CERAMIC;SFE10.7MJA-10-A	
TFL2	2903-000119	FILTER-CERAMIC;SFE10.7MJA-10-A	
TCON1	3710-000209	CONNECTOR-SOCKET;5P,1R,2mm,STRAIGHT,SN	
TCON2	3710-000248	CONNECTOR-SOCKET;9P,1R,2mm,STRAIGHT,SN	
TCON3	3711-000827	CONNECTOR-HEADER:BOX,2P,1R,2mm,STRAIGHT;,BOX,2P,1R,2mm,STRAIGHT,SN	
TJ1	3722-000372	JACK-RCA;2P/1C,3.5MM,SN,BLK,#16~22	
HIC1	AH14-10007G	IC;LC72131,DIP,STICK PLL	
TIC1	AH14-10008B	IC;LA1837,DIP,RF+MPX	
TLPF1	AH26-00005A	TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7	
TLPF2	AH26-00005A	TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,-,7	
TL2	AH26-10001E	TRANS-IF;KS940228-09,-,-,7.6X12.0,-,450KHZ,BULK,	
TL3	AH26-10020A	TRANS-DET;-,7KLL,DET,-,7.8MM,91PF,11.32M	
ANT	AH27-00007A	COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC	
LW	AH27-00007A	COIL-OSC;LKS7FB00-0060BLO-0,-,LW OSC	
ANT	AH27-00008A	COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC	
MW	AH27-00008A	COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC	
LW	AH27-00011A	COIL-OSC;LKS75M00-X000262-0,-,LW ANT	
OSC	AH27-00011A	COIL-OSC;LKS75M00-X000262-0,-,LW ANT	
MW	AH27-00012A	COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT	
OSC	AH27-00012A	COIL-OSC;LKS75M00-X000263-0,365UH,MW ANT	
	AH39-00117A	CABLE-COAXIAL ASSY;-,RCA,170MM,1365#30	
FM	AH40-10025S	TUNER-FM;KST-F404VA-1,4G,75ohm	
PACK	AH40-10025S	TUNER-FM;KST-F404VA-1,4G,75ohm	
TP3	AH61-40022A	STUD-TAP;SPC1,T0.5,BT2,-,-,	
	AH94-00175A	**ASSY-MANU-LW BAND PCB(W/ RDS)**	**S.N.A(OPTION)**
RX1	2801-003601	CRYSTAL-UNIT;4.332MHz,30ppm,28-AAM,30pF,	
	AH94-00181A	**ASSY-TAPG-LW BAND PCB(W/RDS)**	**S.N.A(OPTION)**
RZD1	0403-000393	DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41	
RR1	2001-000118	R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm	
RR3	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR4	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR5	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
RR2	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
RC9	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
RC2	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
RC7	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
RC8	2203-001058	C-CERAMIC,CHIP;0.56nF,5%,50V,NP0,TP,2012	
RC4	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
RC5	2203-001524	C-CERAMIC,CHIP;0.047nF,5%,50V,NP0,TP,2012	
RC1	2401-000907	C-AL;22UF,20%,16V,GP,-,5X11,2MM	
RC6	2401-002180	C-AL;2.2UF,20%,50V,GP,TP,5X11,5MM	

Location no.	Code no.	Description & Specifiation	Remarks
RIC1	AH14-10008E	IC;BU1923F,SOP,+5V	
	AH94-00182A	**ASSY-TAPG-LW BAND PCB(W/O RDS)**	**S.N.A(OPTION)**
TD5	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
TD6	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
TZD1	0403-000367	DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW	
TZD2	0403-000393	DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41	
TQ4	0501-000294	TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12	
TQ2	0501-000392	TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70-	
TQ3	0501-000392	TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70-	
TQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
TQ5	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
TQ6	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
TQ7	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
TR30	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM	
TR44	2001-000118	R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm	
TR58	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR39	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR57	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR1	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR55	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR18	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR3	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR13	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR40	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR41	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR16	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR32	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR34	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR61	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR62	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR42	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR63	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR64	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR6	2007-000030	R-CHIP;560OHM,5%,1/10W,DA,TP,2012	
TJW41	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW42	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TR45	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR47	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR49	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR9	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR24	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
TR43	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
TR2	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR22	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR53	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR54	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR56	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR10	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
TR20	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
TR28	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	
RT48	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR46	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR50	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR52	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR9	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR35	2007-000493	R-CHIP,2.2KOHM,5%,1/10W,DA,TP,2012	
TR36	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TR40	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TR7	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
TR11	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
TR15	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
TR37	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
TR12	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
TR29	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
TR23	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
TR8	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
TR4	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
TR51	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
TR17	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
TR25	2007-001043	R-CHIP;56OHM,5%,1/10W,DA,TP,2012	
TR27	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
TR38	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
TR44	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
TSR1	2103-000290	VR-SEMI;20Kohm,30%,1/10W,TOP	
TC39	2201-000565	C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm,TP	
TC40	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
TC42	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,-	
TC41	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
TC20	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC28	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC29	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC3	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC44	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC7	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,2012	
TC1	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
TC5	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
TC65	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
TC33	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,-	
TC10	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC13	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC14	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	

Location no.	Code no.	Description & Specifiation	Remarks
TC15	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC35	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC45	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC6	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC61	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
TC62	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
TC32	2203-001132	C-CERAMIC,CHIP;0.68nF,5%,50V,NP0,TP,2012	
TC2	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
TC50	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
TC63	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
TC64	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
TC51	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
TC21	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
TC46	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
TC12	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC26	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC27	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC30	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC34	2401-000907	C-AL;22UF,20%,16V,GP,-,5X11,2MM	
TC36	2401-001019	C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM	
TC38	2401-001164	C-AL;33UF,20%,16V,GP,-,5X11,2MM	
TC47	2401-001895	C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m	
TC11	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC17	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC19	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC16	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC23	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC25	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC18	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
TC43	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
TC4	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
TC9	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
	AH92-00232B	**ASSY MAIN PCB;CE OPTION NO A/S**	**S.N.A**
	2201-000546	C-CERAMIC,DISC;4.7NF,20%,400V,Y5U,BK,16X7,10	
AC1	2201-000547	C-CERAMIC,DISC;4.7nF,20%,500V,Y5T,TP,8x3.5	
AC2	2201-000547	C-CERAMIC,DISC;4.7nF,20%,500V,Y5T,TP,8x3,5	
AC3	2201-000547	C-CERAMIC,DISC;4.7nF,20%,500V,Y5T,TP,8x3,5	
AC5	2201-000547	C-CERAMIC,DISC;4.7nF,20%,500V,Y5T,TP,8x3,5	
	AH27-10001F	COIL-CHOKE;27UH,K,Q30,-,-,DR(6.5*7.5),-,-,	
AL1	AH27-90001A	COIL-SPRING;,2.2UH,-,-,SPRING	
AL2	AH27-90001A	COIL-SPRING;,2.2UH,-,-,SPRING	
AL3	AH27-90001A	COIL-SPRING;,2.2UH,-,-,SPRING	
AL4	AH27-90001A	COIL-SPRING;,2.2UH,-,-,SPRING	
	AH92-00241A	**ASSY-PCB-POWER;S2000,230V 50/60HZ**	
	AH92-00229A	**ASSY-PCB-POWER;S-2000,POWER COMMON**	
PF3	3601-000220	FUSE-FERRULE;250V,200MA,TL,GLASS,5X20MM	
PF4	3601-000282	FUSE-FERRULE;250V,4A,TL,GLASS,5.2x20mm	
-	3602-000147	FUSE-CLIP;250V,7.5A,30MOHM	
PF3	3602-000147	FUSE-CLIP;250V,7.5A,30MOHM	
PF4	3602-000147	FUSE-CLIP;250V,7.5A,30MOHM	
PWF2	3711-000190	CONNECTOR-HEADER;1WALL,2P,1R,7.92MM,STRAIGHT,SN	
PCON1	3711-003112	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGHT,SN	
	AH92-00230A	ASSY-PCB-POWER;S-2000,POWER,220V-240V,50/60HZ	
	AH92-00244B	**ASSY-PCB-FRONT;S-2100/2200/2300**	**S.N.A**
	AH92-00236A	**ASSY-PCB-H/PHONE;S2000,W/CE AREA**	**S.N.A**
HR1	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
HR2	2001-000034	R-CARBON;220OHM,5%,1/4W,AA,TP,2.4X6.4MM	
HC3	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
HC4	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
HL1	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
HL2	2701-000111	INDUCTOR-AXIAL;100uH,10%,2.5x3.4mm	
AJ2	3722-000495	JACK-PHONE;11P,3.5MM,-,AG	
ACON1	AH39-00104A	LEAD CONNECTOR-ASSY;-,35023,51004,5P,200MM,1007#	
	AH94-00173A	**ASSY-MANU-FRONT PCB;S2000**	**S.N.A**
UC29	2409-000123	C-EDL;47000UF,4UA,5.5V,-,BK,-,5MM	
UX1	2801-001394	CRYSTAL-UNIT;32.768KHz,20ppm,28-AAY,12.5pF,	
UX2	2802-000181	RESONATOR-CERAMIC;6MHZ,0.3%,BK,9.0X4.0X7.5MM	
UCW1	3708-000451	CONNECTOR-FPC/FC/PIC;16P,1.25MM,STRAIGHT,	
FCW1	3708-000452	CONNECTOR-FPC/FC/PIC;19P,1.25mm,STRAIGHT,	
VFD	AH07-00012A	V.F.DISPLAY;-,HNA-08SS23,S2000,-	
UIC1	AH09-00018C	IC-MICOM;LC866XXX,-,-,-,-,-,S2000	
FWC2	AH39-00101A	LEAD CONNECTOR-ASSY;-,5295,51004,5P,150MM,1007#	
	AH94-00184B	**ASSY-TAPG-FRONT-PCB;**	**S.N.A**
UD1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
UD14	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
UD15	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
UD3	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
UD4	0402-000127	DIODE-RECTIFIER;1N4002,100V,1A,DO-41,TP	
UQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
UQ2	0504-000122	TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92,	
UQ3	0504-000122	TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92,	
UQ4	0504-000122	TR-DIGITAL;KSR1009Y,NPN,300mW,4.7K,TO-92,	
ULED1	0601-001232	LED;TR,LED,1PCS,130-260%	
ULED2	0601-001232	LED;TR,LED,1PCS,130-260%	

Location no.	Code no.	Description & Specifiation	Remarks
ULED3	0601-001232	LED;TR,LED,1PCS,130-260%	
UR64	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
UR65	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
UR66	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
UR40	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR13	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR14	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR16	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR18	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR21	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR23	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR32	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR5	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR6	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
UR33	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
UR39	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
UR45	2007-000241	R-CHIP;1.5KOHM,5%,1/10W,DA,TP,2012	
UR34	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
UR40	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
UR46	2007-000267	R-CHIP;1.8KOHM,5%,1/10W,DA,TP,2012	
FR100	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
UR73	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
UR74	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
UR75	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
UR38	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
UR44	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
UR50	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
UR1	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR12	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR13	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR14	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR15	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR17	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR19	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR20	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR22	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR24	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR28	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR29	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR3	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR30	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR31	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR32	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR4	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR59	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR60	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR72	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR9	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
UR62	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
UR63	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
UR69	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
UR70	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
UR35	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
UR41	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
UR47	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
UR26	2007-000565	R-CHIP;220KOHM,5%,1/10W,DA,TP,2012	
UR36	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
UR42	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
UR48	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
UR25	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR51	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR52	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR53	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR54	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR55	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR56	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR57	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR58	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR76	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR77	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
UR61	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
UR27	2007-000947	R-CHIP;47OHM,5%,1/10W,DA,TP,2012	
UR37	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
UR43	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
UR49	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
UR71	2007-001654	R-CHIP;10MOHM,1%,1/10W,DA,TP,2012	
UR71A	2007-001654	R-CHIP;10MOHM,1%,1/10W,DA,TP,2012	
UC1	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC10	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC22	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC24	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC9	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC90	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC91	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC92	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC93	2202-000781	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP,3.5x19,-	
UC38	2202-000854	C-CERAMIC,MLC-AXIAL;47NF,30%,50V,Y5R,TP,3.5X1.9,-	
UC39	2202-000854	C-CERAMIC,MLC-AXIAL;47NF,30%,50V,Y5R,TP,3.5X1.9,-	
UC11	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
UC12	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
UC13	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
UC2	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
UC21	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	

Location no.	Code no.	Description & Specifiation	Remarks
FC14	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
FC15	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
UC16	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
UC31	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
UC36	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
UC41	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
UC45	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
UC32	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
UC33	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
UC34	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
UC35	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
UC30	2401-000243	C-AL;100uF,20%,10V,GP,TP,6.3x5,5	
UC42	2401-000243	C-AL;100uF,20%,10V,GP,TP,6.3x5,5	
UC37	2401-000475	C-AL;10UF,20%,50V,GP,-,5X11,2MM	
UC40	2401-000475	C-AL;10UF,20%,50V,GP,-,5X11,2MM	
UC28	2401-000752	C-AL;220NF,20%,50V,GP,BK,3X5,1MM	
UC27	2401-001238	C-AL;4.7uF,20%,25V,GP,BK,3x5,1mm	
UC14	2401-001895	C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m	
US1	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US10	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US11	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US12	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US13	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US14	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US15	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US17	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US18	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US19	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US2	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US20	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US21	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US3	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US4	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US5	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US6	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US7	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US8	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
US9	3404-000165	SWITCH-TACT;12V,50MA,160GF+-50GF,6X6MM,SPS	
UIC2	AC14-12001G	IC;KA78L05,T,-	
	AH97-00228A	**ASSY-CD PACK;G3SLIM,-,S2000,NEW**	**S.N.A**
	3809-001146	CABLE-FLAT;30V,80C,60MM,16P,1.25MM,UL2896	
	AH59-00038A	DECK-CDP;DA23.2.0V,BALL,-,-,-,S-2000,-	
	AH92-00249A	**ASSY-PCB-CD;G3SLIM,S-2000**	**S.N.A**
NZD1	0403-000358	DIODE-ZENER;UZ5.6BSB,5.6V,5.46-5.7V,500	
NQ100	0501-000314	TR-SMALL SIGNAL;KSA812,PNP,150mW,SOT-23,TP,90-	
IC9286	0904-001159	IC-DSP;9286,8BIT,QFP,80P,-,1MHZ,TR,CM	
IC9258	1003-000179	IC-MOTOR DRIVER;KA9258D,SOP,28P,-,SINGLE,-,ST,	
IC9223	1204-001286	IC-ASP;KB9223,QFP,80P,-,PLASTIC,6V,20	
NR102	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
NR105	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
NR122	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
NR123	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
NR146	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
NR124	2007-000290	R-CHIP;100OHM,5%,1/10W,DA,TP,2012	
NR133	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
NR135	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
NR127	2007-000338	R-CHIP;120KOHM,5%,1/10W,DA,TP,2012	
NR128	2007-000338	R-CHIP;120KOHM,5%,1/10W,DA,TP,2012	
NR134	2007-000338	R-CHIP;120KOHM,5%,1/10W,DA,TP,2012	
NR104	2007-000355	R-CHIP;12KOHM,5%,1/10W,DA,TP,2012	
NR106	2007-000395	R-CHIP;150KOHM,5%,1/10W,DA,TP,2012	
NR136	2007-000395	R-CHIP;150KOHM,5%,1/10W,DA,TP,2012	
NR137	2007-000395	R-CHIP;150KOHM,5%,1/10W,DA,TP,2012	
NR108	2007-000444	R-CHIP;180KOHM,5%,1/10W,DA,TP,2012	
NR126	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	
NR110	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR116	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR147	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR148	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR149	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR150	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR151	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
NR107	2007-000477	R-CHIP;1MOHM,5%,1/10W,DA,TP,2012	
NR112	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
NR118	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
NR145	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
NR139	2007-000635	R-CHIP;270KOHM,5%,1/10W,DA,TP,2012	
NR100	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
NR113	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
NR119	2007-000653	R-CHIP;27KOHM,5%,1/10W,DA,TP,2012	
NR101	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
NR103	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
NR140	2007-000774	R-CHIP;33KOHM,5%,1/10W,DA,TP,2012	
NR138	2007-000778	R-CHIP;330Kohm,5%,1/10W,DA,TP,2012	
NR109	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
NR111	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
NR115	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
NR117	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
NR125	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
NR114	2007-000898	R-CHIP;430Kohm,5%,1/10W,DA,TP,2012	

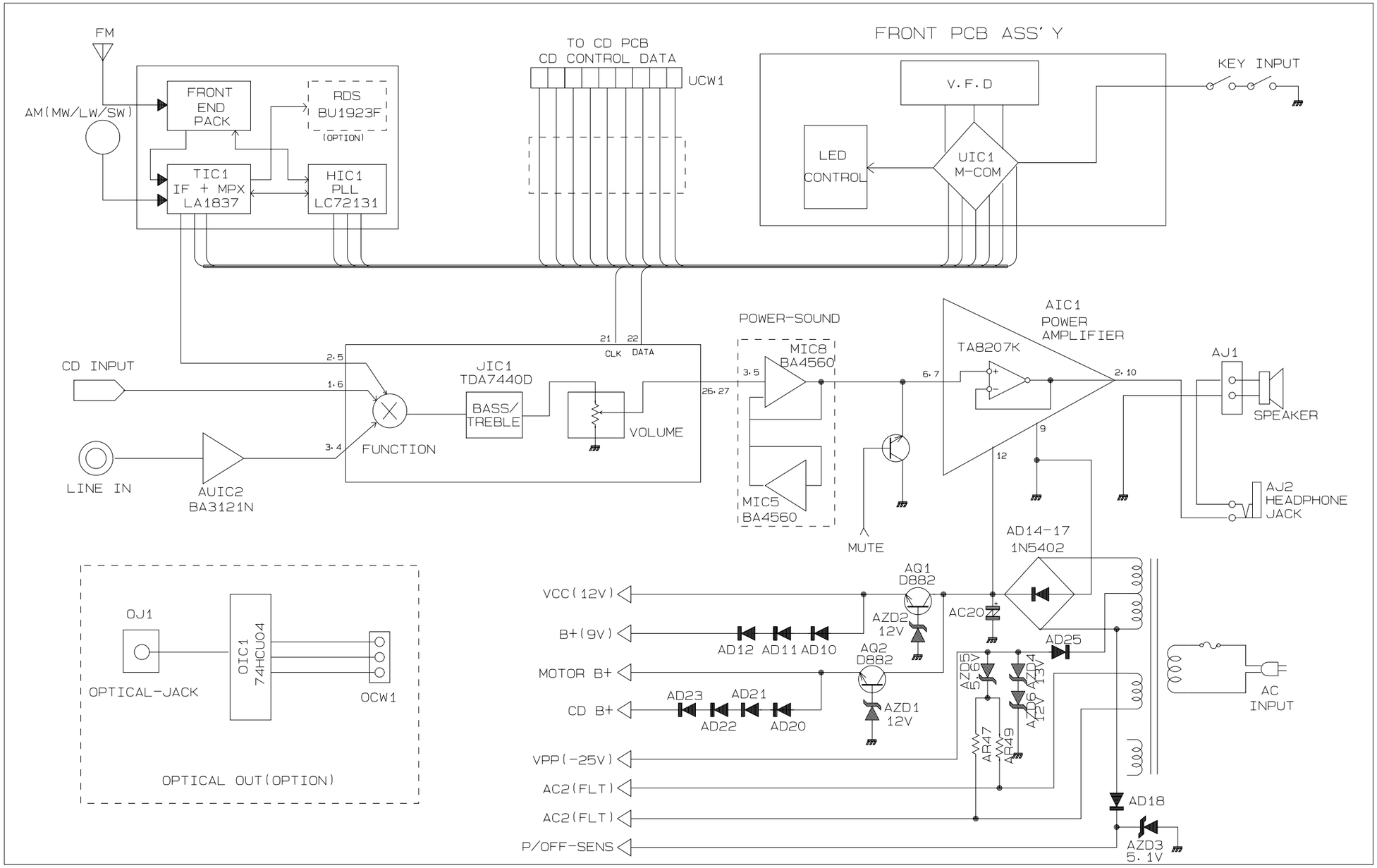
Location no.	Code no.	Description & Specifiation	Remarks
NR141	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
NR142	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
NR144	2007-000941	R-CHIP;47KOHM,5%,1/10W,DA,TP,2012	
NR129	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
NR130	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
NR131	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
NR132	2007-001039	R-CHIP;56KOHM,5%,1/10W,DA,TP,2012	
NR143	2007-001130	R-CHIP;68KOHM,5%,1/8W,DA,TP,3216	
NR149	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
NR121	2007-001195	R-CHIP;820KOHM,5%,1/10W,DA,TP,2012	
NR120	2007-001216	R-CHIP;820HM,5%,1/10W,DA,TP,2012	
NC100	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC106	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC108	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC109	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC117	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC122	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC127	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC129	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC131	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC133	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC134	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC135	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC147	2203-000206	C-CERAMIC,CHIP;100nF,10%,50V,X7R,TP,2012	
NC111	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC114	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC115	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC116	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC119	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC139	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC141	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC144	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC146	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC147	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC148	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC149	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
NC123	2203-000477	C-CERAMIC,CHIP;1uF,+80-20%,16V,Y5V,TP,2012,-	
NC138	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012	
NC140	2203-000787	C-CERAMIC,CHIP;0.33nF,5%,50V,NP0,TP,2012	
NC110	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012	
NC118	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012	
NC121	2203-000892	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
NC125	2203-000892	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012	
NC107	2203-000919	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,2012	
NC145	2203-000919	C-CERAMIC,CHIP;470nF,+80-20%,16V,Y5V,TP,2012	
NC102	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
NC143	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
NC126	2203-001026	C-CERAMIC,CHIP;0.004nF,0.25pF,50V,SL,TP,2012	
NC142	2203-001137	C-CERAMIC,CHIP;68nF,+80-20%,50V,Y5V,TP,2012,-	
NC112	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
NC113	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
NC128	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
NC136	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
NC137	2203-001537	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012	
NC103	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
NC122	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
NC124	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
NC120	2203-001613	C-CERAMIC,CHIP;0.024nF,0.25pF,50V,NP0,TP,2012	
NC101	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
NC104	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
NC105	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
NIC3	1003-001162	IC-MOTOR DRIVER;KA3082,SIP,10PIN,25MIL,DOUBLE,	
NXF1	2802-000211	RESONATOR-CERAMIC;16.93MHZ,0.5%,TP,10.0X5.0X10.0	
NC05	3708-000413	CONNECTOR-FPC/FC/PIC;16P,1.25MM,ANGLE,	
NCW100	3708-001388	CONNECTOR-FPC/FC/PIC;16P,1MM,ANGLE,SN	
NC03	3711-004381	CONNECTOR-HEADER;BOX,6P,1R,1.5MM,STRAIGHT,SN	
NC01	AH39-00103A	LEAD CONNECTOR-ASSY;-,5295,51004,8P,210MM,1007#	
NC02	AH39-00111A	LEAD CONNECTOR-ASSY;-,5295,51004,5P,70MM,1007#	
ND1	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
ND2	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
ND3	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
ND4	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
NZD1	0403-000361	DIODE-ZENER;UZ6.2BSB,6.2V,5.99-6.24V,50	
NTR1	0501-000610	TR-SMALL SIGNAL;KSA928A-Y,PNP,1W,TO-92L,TP,160	
NR12	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NJ9	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR1	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR10	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR11	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR13	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR2	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR3	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR4	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR5	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR6	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR7	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR8	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR9	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
NR14	2001-000525	R-CARBON;22OHM,5%,1/4W,AA,TP,2.4X6.4MM	
NFR1	2008-000140	R-FUSIBLE;2.2OHM,5%,1/2W,AA,TP,3.5X9.4MM	
NC1	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-	
NC2	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-	

Location no.	Code no.	Description & Specifiation	Remarks
NC3	2202-000797	C-CERAMIC,MLC-AXIAL;10NF,30%,16V,Y5S,TP,3.5X1.9MM,-	
NC4	2301-000476	C-FILM,PEF;82nF,10%,50V,TP,10.5x12.5x6,7m	
NC21	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
NC10	2401-000244	C-AL;100uF,20%,10V,GP,TP,6.3x7,5	
NC12	2401-000244	C-AL;100uF,20%,10V,GP,TP,6.3x7,5	
NC15	2401-000244	C-AL;100uF,20%,10V,GP,TP,6.3x7,5	
NC22	2401-000244	C-AL;100uF,20%,10V,GP,TP,6.3x7,5	
NC11	2401-000407	C-AL;10UF,20%,16V,GP,TP,3.5X5,-	
NC13	2401-000778	C-AL;220uF,20%,10V,GP,6.3x11,2.5mm,	
NC14	2401-000778	C-AL;220uF,20%,10V,GP,6.3x11,2.5mm,	
NC16	2401-001102	C-AL;330UF,20%,16V,GP,TP,8X12,5	
NC17	2401-001893	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
NC18	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NC19	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NC20	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NC23	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NC24	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NC25	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
NL2	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
NL3	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
NL4	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
NL1	2701-000179	INDUCTOR-AXIAL;33uH,10%,4.2x9.8mm	
NJ11	3301-000297	CORE-FERRITE BEAD;AA,3.6X1.2X5.7MM,1400,2900G	
NJ20	3301-000297	CORE-FERRITE BEAD;AA,3.6X1.2X5.7MM,1400,2900G	
NIC1	AC14-12001G	IC;KA78L05,T,-	
NIC2	AC14-12001G	IC;KA78L05,T,-	
	AH92-00228A	**TUNER PCB ASS'Y(SW1/SW2)**	**S.N.A(OPTION)**
VVC1	0405-000137	DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S	
VVC2	0405-000137	DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S	
VVC3	0405-000137	DIODE-VARACTOR;KV-1260,20V,100NA,T0-92S	
TFL4	14529-304-610	FILTER CERAMIC;AHCM2-450BL	
TX1	2801-000734	CRYSTAL-UNIT;7.2MHZ,50PPM,28-AAM,12PF,30OHM	
TFL2	2903-000105	FILTER-CERAMIC;BP,10.7MHZ+-25KHZ,180KHZ+-50KH	
TFL1	2903-000119	FILTER-CERAMIC;SFE10.7MJA-10-A	
TCON1	3710-000209	CONNECTOR-SOCKET;5P,1R,2mm,STRAIGHT,SN	
TCON2	3710-000248	CONNECTOR-SOCKET;9P,1R,2mm,STRAIGHT,SN	
TCON3	3711-000820	CONNECTOR-HEADER;BOX,2P,1R,2.5mm,STRAIGHT,SN	
TJ1	3722-000372	JACK-RCA;2P/1C,3.5MM,SN,BLK,#16~22	
HIC1	AH14-10007G	IC;LC72131,DIP,STICK PLL	
TIC1	AH14-10008B	IC;LA1837,DIP,RF+MPX	
TLPF1	AH26-00005A	TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,	
TLPF2	AH26-00005A	TRANS-IF;-,LKS75M00-X000264-0,LOW PASS FILTER,	
TL2	AH26-10001E	TRANS-IF;KS940228-09,-,-,7.6X12.0,-,450KHZ,BUL	
TL3	AH26-10020A	TRANS-DET;-,7KLL,DET,-,7.8MM,91PF,11.32M	
SW2 ANT	AH27-00004A	COIL-OSC;LKS75M00-X000271-0,0.58UH,SW2 OSC	
SW1 ANT	AH27-00005A	COIL-OSC;LKS75M00-X000269-0,-,SW OSC	
MW ANT	AH27-00008A	COIL-OSC;LKS75M00-0060LMO-0,-,MW OSC	
SW2 OSC	AH27-00009A	COIL-OSC;LKS75M00-00203SA-0,1.4UH,SW2 ANT	
SW1 OSC	AH27-00010A	COIL-OSC;LKS75M00-X000270-0,10UH,SW1 ANT	
MW OSC	AH27-00013A	COIL-OSC;LKS75M00-0060LMA-0,350UH,MW ANT	
FM-IF	AH39-00117A	CABLE-COAXIAL ASSY;-,RCA,170MM,1365#30	
FM PACK	AH40-10025N	TUNER-FM;KST-401VA,4G,75ohm	
TP3	AH61-40022A	STUD-TAP;SPC1,T0.5,BT2,-,-,	
TL1	AH65-30010A	CLAMP-WIRE;DALB-2,-,-,	
TL2	AH65-30010A	CLAMP-WIRE;DALB-2,-,-,	
TL3	AH65-30010A	CLAMP-WIRE;DALB-2,-,-,	
SD3	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
SD5	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
TD5	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
TD6	0401-000101	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,TP	
TZD1	0403-000367	DIODE-ZENER;UZ7.5BSC,7.5V,7.33-7.64V,500mW	
TZD2	0403-000393	DIODE-ZENER;UZP5.1B,5.1V,4.8-5.4V,1W,DO-41	
SQ3	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120	
SQ4	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120	
SQ7	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,TP,120	
TQ4	0501-000294	TR-SMALL SIGNAL;KSA708-Y,PNP,800mW,TO-92,TP,12	
TQ2	0501-000392	TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70-	
TQ3	0501-000392	TR-SMALL SIGNAL;KSC838-O,NPN,250mW,TO-92,-,70-	
SQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
SQ2	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
SQ5	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
SQ6	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
TQ1	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-	
SQ10	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP	
SQ11	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP	
SQ8	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP	
SQ9	0504-000118	TR-DIGITAL;KSR1003,NPN,300MW,22K/22K,TO-92,TP	
TR30	2001-000117	R-CARBON(S);68OHM,5%,1/2W,AA,TP,2.4X6.4MM	
TR44	2001-000118	R-CARBON(S);180ohm,5%,1/2W,AA,TP,2.4x6.4mm	
TR58	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR43	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR5	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
SR3	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR46	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR48	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR50	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR52	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR55	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR3	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR32	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR34	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR61	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR62	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR16	2001-000527	R-CARBON;22OHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR32	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR34	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR61	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR62	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
SR2	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR4	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR42	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR63	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TR64	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
TJW41	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW42	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW43	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW46	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW47	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TJW48	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
TR24	2007-000033	R-CHIP;0OHM,5%,1/8W,DA,TP,3216	
SR12	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SR6	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SR9	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR45	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR47	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
TR49	2007-000282	R-CHIP;100KOHM,5%,1/10W,DA,TP,2012	
SR10	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR13	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR14	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR4	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR5	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR7	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
SR8	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR21	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR22	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR38	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR54	2007-000300	R-CHIP;10KOHM,5%,1/10W,DA,TP,2012	
TR10	2007-000308	R-CHIP;10OHM,5%,1/10W,DA,TP,2012	
TR20	2007-000409	R-CHIP;15KOHM,5%,1/10W,DA,TP,2012	
TR28	2007-000457	R-CHIP;18KOHM,5%,1/10W,DA,TP,2012	
TR9	2007-000468	R-CHIP;1KOHM,5%,1/10W,DA,TP,2012	
TR35	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TR36	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TR40	2007-000493	R-CHIP;2.2KOHM,5%,1/10W,DA,TP,2012	
TR7	2007-000518	R-CHIP;2.7KOHM,5%,1/10W,DA,TP,2012	
TR11	2007-000572	R-CHIP;220OHM,5%,1/10W,DA,TP,2012	
TR15	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
TR37	2007-000586	R-CHIP;22KOHM,5%,1/10W,DA,TP,2012	
TR12	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
TR29	2007-000686	R-CHIP;3.3KOHM,5%,1/10W,DA,TP,2012	
SR16	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
SR40	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
TE23	2007-000710	R-CHIP;3.9KOHM,5%,1/10W,DA,TP,2012	
TR8	2007-000822	R-CHIP;390OHM,5%,1/10W,DA,TP,2012	
SR11	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SR15	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SR17	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SR19	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
TR51	2007-000872	R-CHIP;4.7KOHM,5%,1/10W,DA,TP,2012	
SR18	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
TR17	2007-000981	R-CHIP;5.6KOHM,5%,1/10W,DA,TP,2012	
TR6	2007-001033	R-CHIP;560OHM,5%,1/8W,DA,TP,3216	
TR25	2007-001043	R-CHIP;56OHM,5%,1/10W,DA,TP,2012	
TR27	2007-001071	R-CHIP;6.8KOHM,5%,1/10W,DA,TP,2012	
TR41	2007-001177	R-CHIP;8.2KOHM,5%,1/10W,DA,TP,2012	
TSR1	2103-000290	VR-SEMI;20Kohm,30%,1/10W,TOP	
TC39	2201-000565	C-CERAMIC,DISC;47nF,20%,50V,Y5V,12.5x4.0mm,5mm	
TC40	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,	
TC42	2202-000796	C-CERAMIC,MLC-AXIAL;1nF,10%,50V,Y5P,TP,3.5x19,	
SC8	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP,3.5x1	
TC41	2203-000239	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,2012	
TC28	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC29	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC3	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
TC44	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012	
SC7	2203-000429	C-CERAMIC,CHIP;0.018nF,5%,50V,NP0,TP,2012	
TC1	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
TC5	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012	
TC33	2203-000844	C-CERAMIC,CHIP;39nF,10%,50V,X7R,TP,2012,-	
SC2	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
SC4	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
SC6	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC10	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC13	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC14	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC15	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC35	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC45	2203-000979	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,2012	
TC61	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
TC62	2203-001105	C-CERAMIC,CHIP;6.8nF,10%,50V,X7R,TP,2012	
TC32	2203-001132	C-CERAMIC,CHIP;0.68nF,5%,50V,NP0,TP,2012	
TC2	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
TC50	2203-001517	C-CERAMIC,CHIP;0.015nF,5%,50V,NP0,TP,2012	
TC63	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	
TC64	2203-001551	C-CERAMIC,CHIP;1.5nF,10%,50V,X7R,TP,2012	

Location no.	Code no.	Description & Specifiation	Remarks
TC51	2203-001619	C-CERAMIC,CHIP;0.027nF,5%,50V,NP0,TP,2012	
TC21	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
TC46	2401-000240	C-AL;100uF,20%,10V,GP,TP,5x11,5	
TC12	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC26	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC27	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC30	2401-000419	C-AL;10UF,20%,16V,GP,-,4X7,5	
TC34	2401-000907	C-AL;22UF,20%,16V,GP,-,5X11,2MM	
TC36	2401-001019	C-AL;3.3UF,20%,50V,GP,-,5X7,1.5MM	
TC38	2401-001164	C-AL;33UF,20%,16V,GP,-,5X11,2MM	
TC47	2401-001895	C-AL;100uF,20%,16V,GP,6.3x11mm,2.5m	
TC11	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC17	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC19	2401-001912	C-AL;1uF,20%,50V,GP,5x11mm,2mm,BK	
TC16	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC23	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC25	2401-001952	C-AL;4.7UF,20%,50V,-,TP,6.3X7,5	
TC18	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
TC43	2401-001968	C-AL;470NF,20%,50V,GP,TP,5X11MM,5	
TC4	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	
TC9	2401-001975	C-AL;47UF,20%,16V,GP,TP,5X11MM,5	

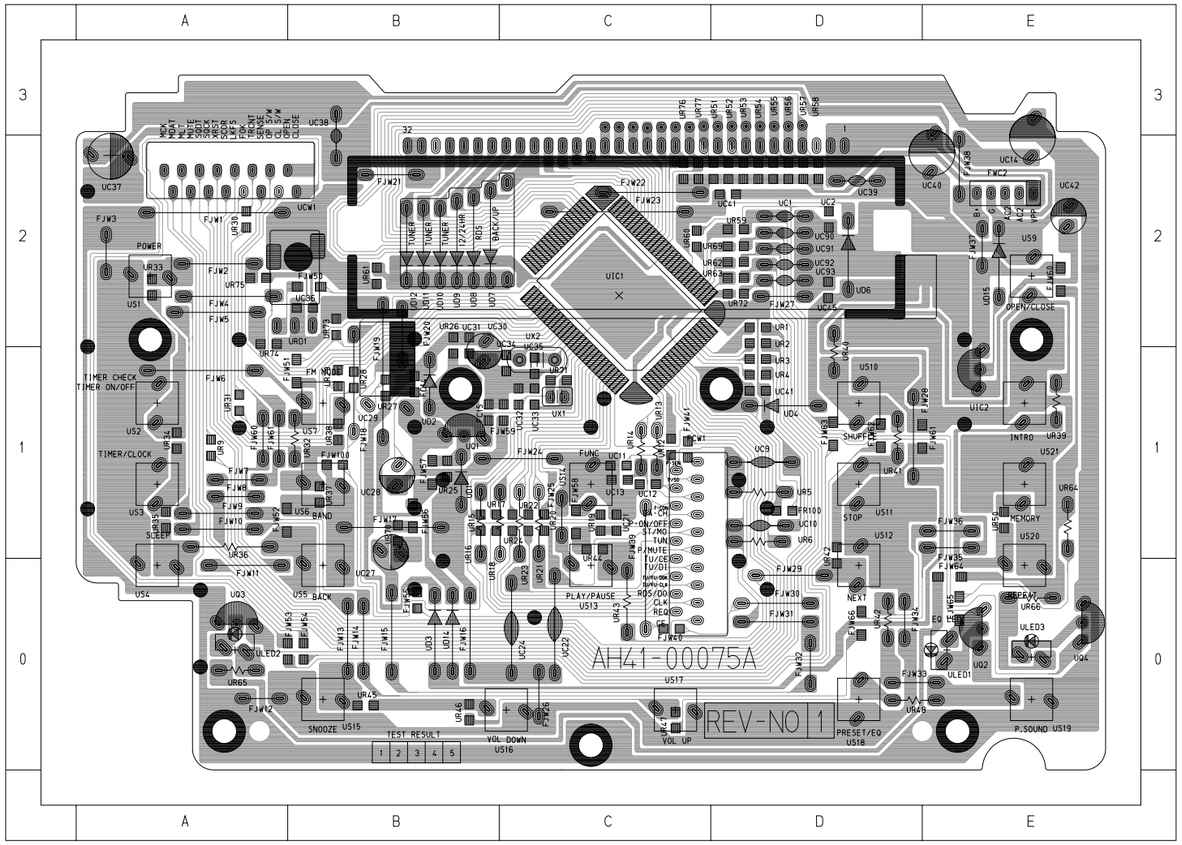
Location no.	Code no.	Description & Specifiation	Remarks

5. Block Diagram

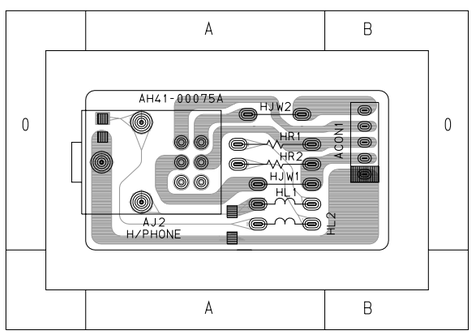


6. Printed Circuit Board Diagram

6-1 FRONT



6-2 Headphone PCB



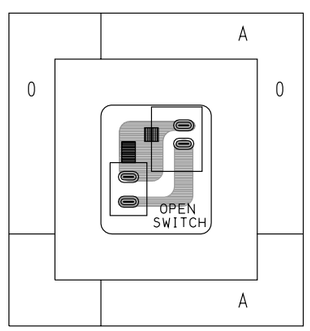
*** RESISTOR ***

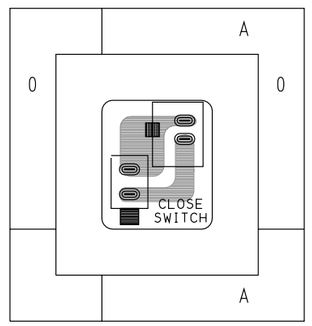
HR1 (A0)
HR2 (A0)

*** IC&WAFER ***

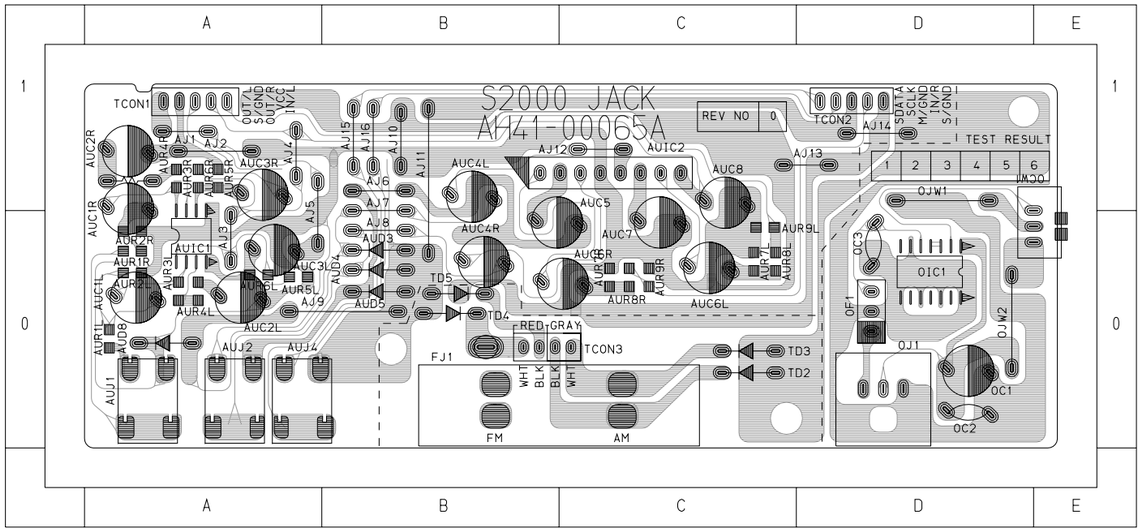
ACON1 (B0)

6-2 Open/Close PCB





6-2 Jack PCB



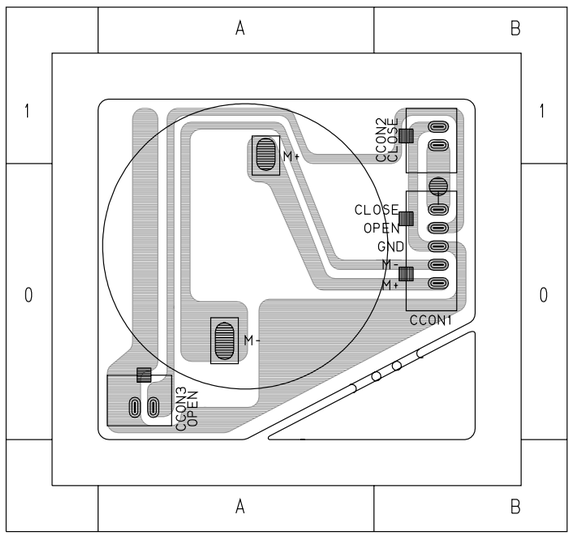
*** DIODE ***

AUD3 (B0)
AUD4 (B0)
AUD5 (B0)
AUD8 (A0)
TD2 (C0)
TD3 (C0)
TD4 (B0)
TD5 (B0)

*** IC&WAFER ***

AUIC2 (C1)
OCW1 (E0)
OF1 (D0)

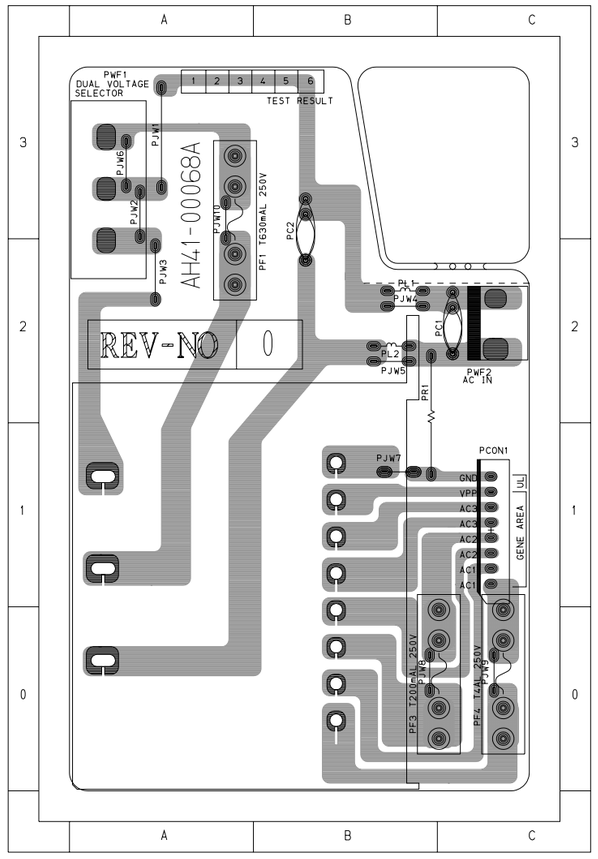
6-3 Motor PCB



*** IC&WAFER ***

CCON1 (B0)
CCON2 (B1)
CCON3 (A0)

6-4 POWER



*** RESISTOR ***

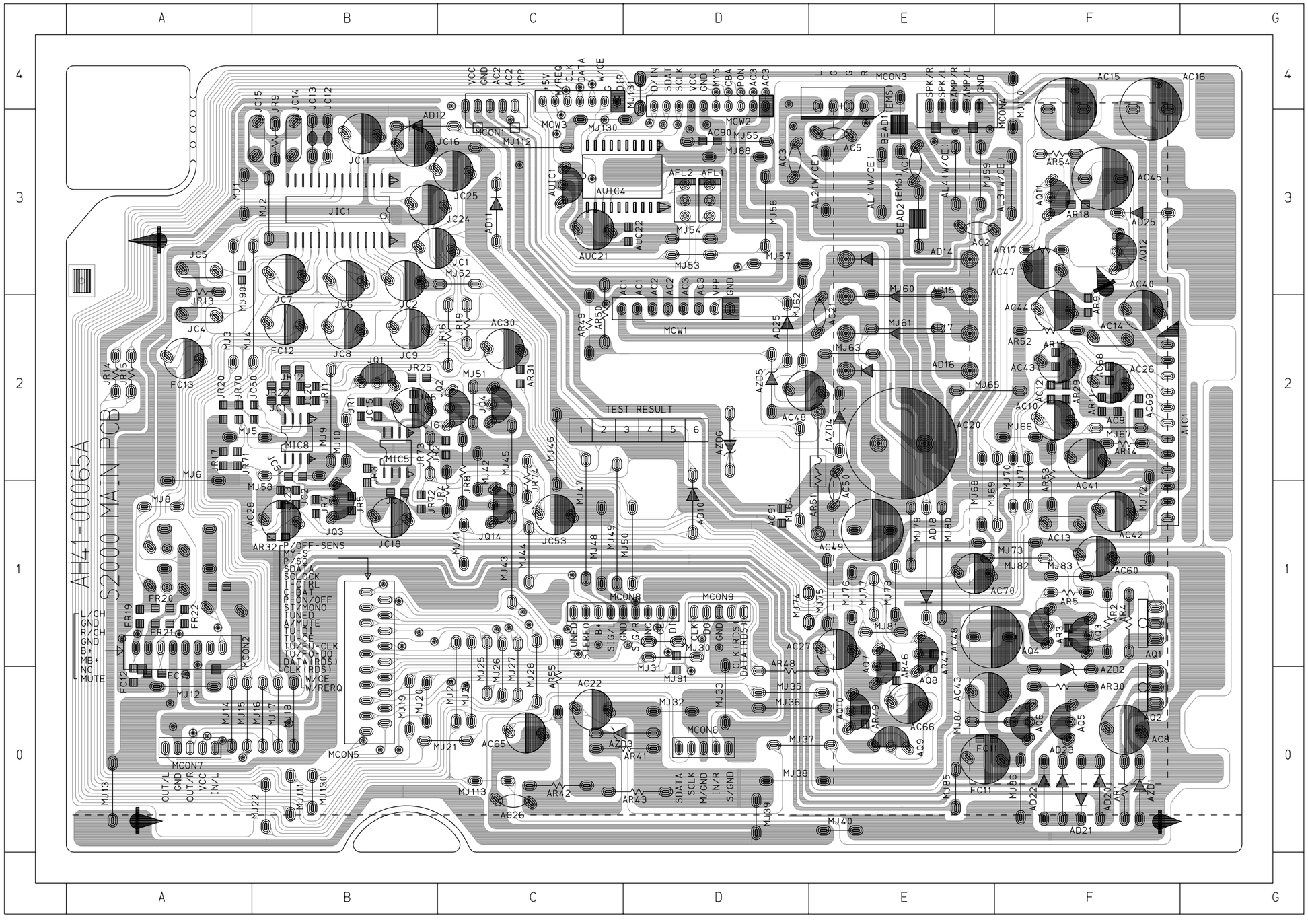
PR1 (B1)

*** CONDENSER ***

PL1 (B2)
PL2 (B2)

*** IC&WAFER ***

PCON1 (C1)



*** DIODE ***

AD10 (D2)
AD11 (C3)
AD12 (B3)
AD18 (E1)
AD20 (F0)
AD21 (F0)
AD22 (F0)
AD23 (F0)
AD25 (D2)
AD25 (F3)
AZD1 (F0)
AZD2 (F0)
AZD3 (C0)
AZD4 (E2)
AZD5 (D2)
AZD6 (D2)

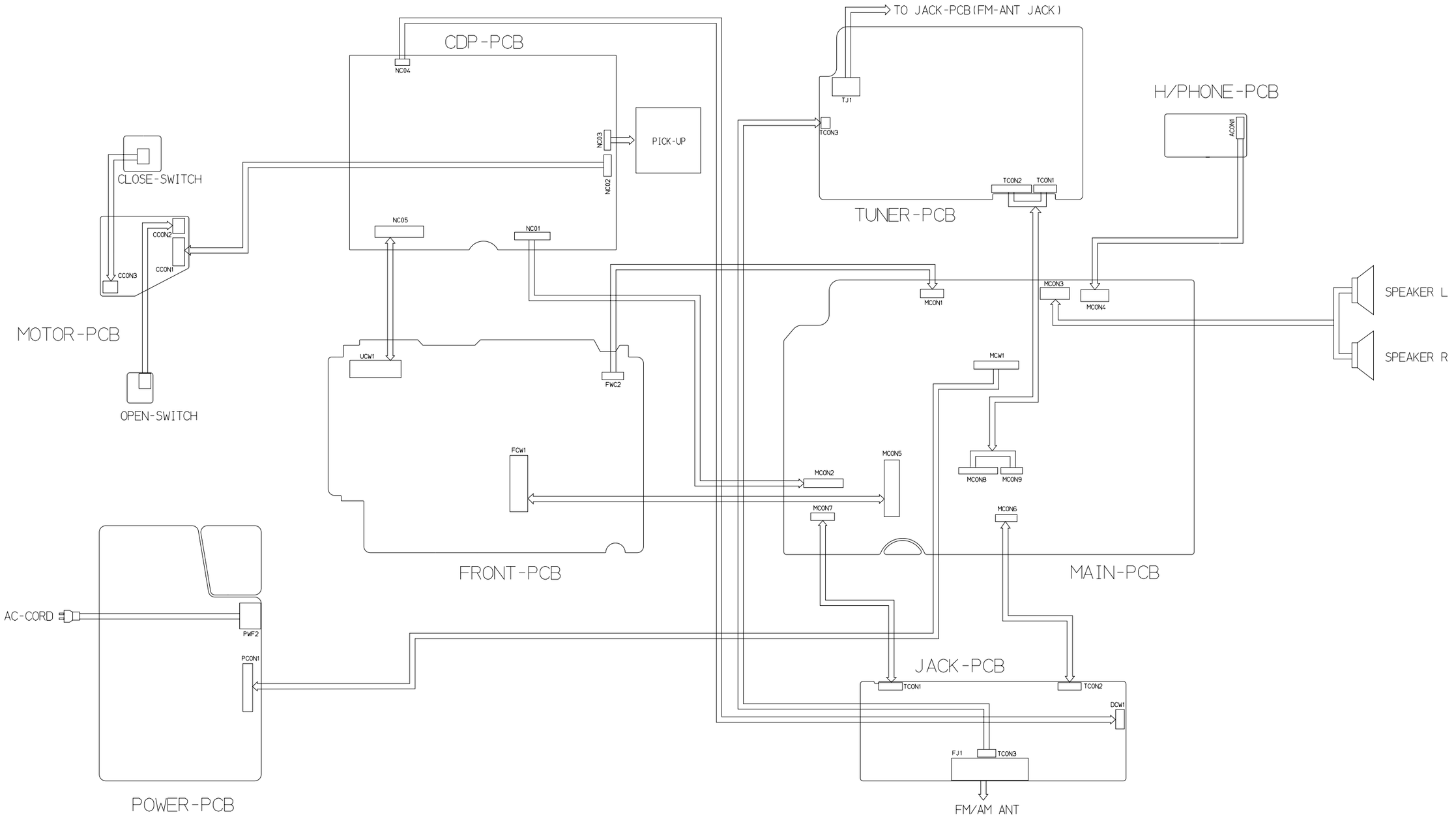
*** IC&WAFER ***

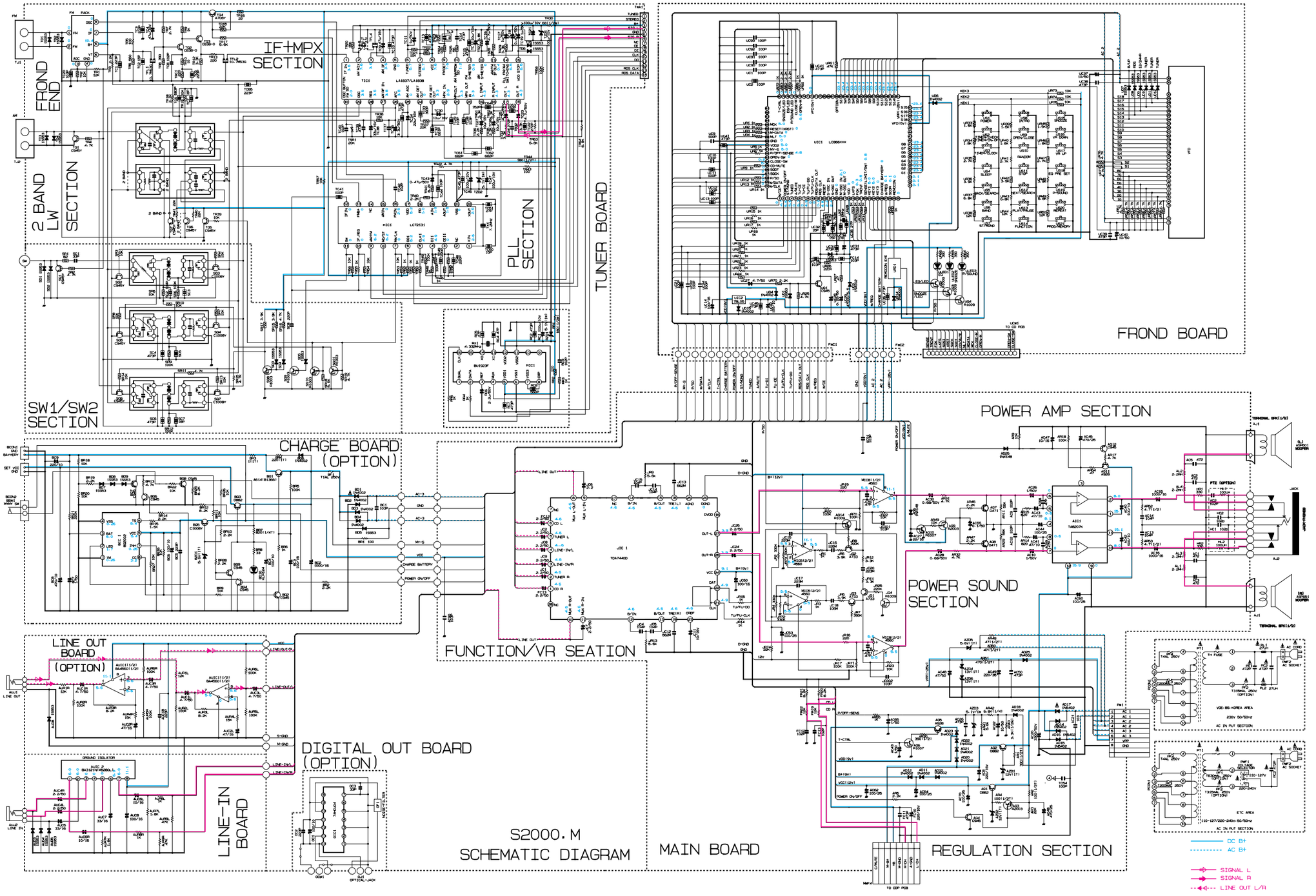
MCON1 (C4)
MCON2 (A1)
MCON3 (E4)
MCON4 (E4)
MCW1 (D2)
MCW2 (D4)
MCW3 (C4)

*** TR ***

AQ10 (E0)
AQ11 (F3)
AQ12 (F3)
AQ3 (F1)
AQ4 (F1)
AQ5 (F0)
AQ6 (F0)
AQ7 (E1)
AQ8 (E1)
AQ9 (E0)
AUIC1 (C3)
JQ1 (B2)
JQ14 (C1)
JQ2 (C2)
JQ3 (B1)
JQ4 (C2)

7. Wiring Diagram



8. Schematic Diagram

8-1 Main Part